533 Rec'd PCT/PTO 16 AUG 2001

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/ED/US) CONCERNING A FILING UNDER 3S U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FUNDED TATES DESIGNATED/ELECTED OFFICE (DO/ED/US) CONCERNING A FILING UNDER 3S U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FUNDED TATES POTI/JPO0/08892 TITLEOF INVENTION INFORMATION PROCESSING APPARATUS AND METHOD AND RECORDING MEDIUM APPLICATION INFORMATION PROCESSING APPARATUS AND METHOD AND RECORDING MEDIUM APPLICANTIS Takeo MORINAGA Applicant heewith submits to the United States Designated/Elected Office (DO/ED/US) the totlowing items and other information.  1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (f)) and PCT Articles 22 and 39(1).  4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed.  5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a is transmitted herewith (required only if not transmitted by the International Bureau).  b X has been transmitted by the International Bureau.  c is not required, as the application was filed in the United States Receiving Office (RO/US).  6. X A translation of the International Application into English (35 U.S.C. 371 (c)(2)) (Including PCT Request)  7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))  a a retransmitted herewith (required only if not transmitted by the International Bureau).  b. X have been transmitted by the International Bureau  c have not been made and will not be made.  8. X A vanishation of the annexase to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  9. X An analysis of the annexase to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(3)).  10. A translation of the annexase to the International Preliminary Examination Repo	FORM PTO 1390 (REV 11-98) US DEPARTMENT OF COMMERCE	PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER				
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EXPRESS MAIL LABEL NO. <u>EL807550945US</u>
DATE: <u>August 16, 2001</u>

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) — (5)):  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and international Search Report not prepared by the EPO or JPO serious of USPTO but International Search Report prepared by the EPO or JPO International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International preliminary examination fee paid to USPTO seepo 00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) serious of preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT Article 33(1)-(4) serious on all claims satisfied provisions of PCT								
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but all claims did not satisfy provisions of PCT Article 33(1)-(4)	but international se	earch fee (37 CFR 1 445(	a)(2)) paid to USPTO		\$690 00			
and all claims satisfied provisions of PCT Article 33(1)(4).  ENTER APPROPRIATE BASIC FEE AMOUNT:  Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims '38 - 20 = 18 x \$18.00 324.00 Independent claims 8 - 3 = 5 x \$78.00 390.00 MULTIPLE DEPENDENT CLAIM(s) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = 1,554.00  Reduction of ½ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = 1,554.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)) + TOTAL NATIONAL FEE = 1,554.00  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) + (\$40.00 per property).  TOTAL FEES ENCLOSED = 1,554.00  *based on Article 19 Amendment  a. A check in the amount of to cover the above fees is enclosed.  b. X Please charge my Deposit Account No. 12-1095 in the amount of \$1,554.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  C. X The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. 12-1095 A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1,494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restory the application to pending status.  SEND ALL CORRESPONDENCE TO:  Lerner, David, Littenberg, Krumhobz & Mentilk, LLP 800 South Avenue West Westfield, NJ 07090 32,768	but all claims did n	ot satisfy provisions of P	CT Article 33(1)-(4) .		\$670 00			
Surcharge of \$130.00 for furnishing the oath or declaration later than   20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims	and all claims satis	finary examination tee parties provisions of PCT A	rticle 33(1)-(4)	102)	\$96.00			
20   30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE     Total claims   *38 - 20 = 18   x \$18.00   324.00     Independent claims   8 - 3 = 5   x \$78.00   390.00     MULTIPLE DEPENDENT CLAIM(s) (if applicable)   + \$260.00     TOTAL OF ABOVE CAL CULATIONS = 1,554.00     Reduction of ½ for filing by small entity, if applicable. Verified Small Entity     Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)     SUBTOTAL = 1,554.00     Processing fee of \$130.00   for furnishing the English translation later than     20   30 months from the earliest claimed priority date (37 CFR 1.492 (f)) +     TOTAL NATIONAL FEE = 1,554.00     Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) + (\$40.00   per property).     TOTAL FEES ENCLOSED = 1,554.00     *based on Article 19 Amendment     A check in the amount of   to cover the above fees is enclosed.     A check in the above fees. A duplicate copy of this sheet is enclosed.     C.   The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. 12-1095   in the amount of   12-1095   in the amount of   13-1554.00   in	ENTER A	APPROPRIATE BA	SIC FEE AMOUNT	=		840.00		
CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims	Surcharge of \$13	30.00 for furnishin	g the oath or declarat	ion la	iter than			
Total claims  "38 - 20 = 18	20 30 month	ns from the earliest cla	imed priority date (37 C	FR 1	.492 (e)).		<u> </u>	
Independent claims 8 - 3 = 5 x \$78.00 390.00  MULTIPLE DEPENDENT CLAIM(s) (if applicable) + \$260.00  TOTAL OF ABOVE CALCULATIONS = 1,554.00  Reduction of ½ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = 1,554.00  Processing fee of \$130.00 for fumishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (ft)) +  TOTAL NATIONAL FEE = 1,554.00  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) +  (\$40.00 per property).  TOTAL FEES ENCLOSED = 1,554.00  *based on Article 19 Amendment  TOTAL FEES ENCLOSED = 1,554.00  Amount to be: Refunded Charged  a. A check in the amount of to cover the above fees is enclosed.  b. X Please charge my Deposit Account No. 12-1095 in the amount of \$1,554.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Lerner, David, Littenberg, Krumholz & Mentlik, LLP ROBERT B. COHEN  Name Signature  Name Signature  ROBERT B. COHEN  Name Signature	CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE			
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# (\$40.00 per property).  **Dotal FEES ENCLOSED = 1,554.00  **Dased on Article 19 Amendment  **Dase				1,554.00				
*based on Article 19 Amendment  *based on Article 19 Amendment  *Based on Article 19 Amendment  *Charged  a. A check in the amount of to cover the above fees is enclosed.  b. X Please charge my Deposit Account No. 12-1095 in the amount of \$1,554.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. 12-1095 . A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filled and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Lerner, David, Littenberg,  Krumholz & Mentlik, LLP  600 South Avenue West  Westfield, NJ 07090  Telephone 908 654-5000								
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Lerner, David, Littenberg, Krumholz & Mentlik, LLP 600 South Avenue West Westfield, NJ 07090 Telephone 908 654-5000  Signature ROBERT B. COHEN Name 32,768	NOTE: Where (37 CFR 1.13)	an appropriate time 7 (a) or (b)) must be	limit under 37 CFR filed and granted to	1.49 rest	4 has not b	een met, a petition to pending	to revive status.	
Krumholz & Mentlik, LLP         ROBERT B. COHEN           600 South Avenue West         Name           Westfield, NJ 07090         32,768           Telephone 908 654-5000         30,768	SEND ALL CORRES	SPONDENCE TO:		1	lu	Stole		
Krumholz & Mentlik, LLP         ROBERT B. COHEN           600 South Avenue West         Name           Westfield, NJ 07090         32,768           Telephone 908 654-5000         30,768	Larner David Lit	tenhera.		P		Signature		
Westfield, NJ 07090 32,768 Telephone 908 654-5000				-	_		ı	
Westfield, NJ 07090 32,768 Telephone 908 654-5000	1				к		<u> </u>	
						Registration Number		

## ELBO4518574US JC15 Rec'd PCT/PTO 1 4 NOV 2001

EXPRESS MAIL LABEL NO.: DATE: November 14, 2001

FORM PTO 13	90 US DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER			
(REV 11-2000) TR	·		SONYJP-135			
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)			US APPLICATION NO. (If known, see 37 CFR 1 5)			
CONCERNING A FILING UNDER 35 U.S.C. 371 09/913,688						
	TIONAL APPLICATION NO	INTERNATIONAL FILING DATES	PRIORITY DATE CLAIMED			
THE C	PCT/JP00/08892	15 December 2000 ON PROCESSING APPARATUS AND	17 December 1999			
TILE OF	'INVENTION INFORMATIO MEDIUM	ON FROCESSING APPARATOS AND	METHOD AND RECORDING			
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APPLICA	NT(S) FOR DO/EO/US Take	eo Morinaga				
Applicant b	erewith submits to the United States	Designated/Elected Office (DO/EO/US) the	following items and other information.			
		tems concerning a filing under 35 U.S.C.	·			
		UENT submission of items concerning a				
		in national examination procedures (35 U				
نــا	include items (5), (6), (9) and (2	1) indicated below.	•			
		expiration of 19 months from the priority	date (PCT Article 31).			
5		lication as filed (35 U.S.C. 371 (c)(2))				
a	is attached hereto (required	only if not communicated by the Internat	ional Bureau).			
b.	has been communicated by t					
с.		ation was filed in the United States Rece				
6.	An English language translation	of the International Application as filed	(35 U.S.C. 371 (c)(2)).			
a. [	is attached hereto.					
b. [	has been previously submitte	ed under 35 U.S.C. 154(d)(4)				
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
a [	a are attached hereto (required only if not communicated by the International Burcau).					
b. have been communicated by the International Bureau.						
с.	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U S.C. 371 (c)(3)).						
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Executed)						
10.	10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
Items 11	to 20 below concern document					
11.	An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.				
12.	An assignment document for re-	cording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.			
13.	A FIRST preliminary amendme	nt.				
14.	A SECOND or SUBSEQUENT	preliminary amendment.				
15.	A substitute specification.					
16.	A change of power of attorney	and/or address letter.				
17.	A computer-readable form of the	e sequence listing in accordance with PC	CT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.			
18.	18. A second copy of the published international application under 35 U.S C 154(d)(4).					
19.	A second copy of the English la	inguage translation of the international ap	pplication under 35 U.S.C. 154(d)(4).			
20. ×	' St	opy of Notification of Missing Requirem ates Designated/Elected Office (DO/EO/ ath or Declaration	ents Under 35 U.S.C. 371 In The United (US), Copy of Notification Of A Defective			
Form PTO-139	90 (Rev 10-96)		Page 1 c			

U.S. APPLICATION NO. (1f known, see 37 CFR 1 5)		INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER		
	PCT/JP00	708892	SONYJP 3.3-135			
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nor international sear and International Sea	preliminary examination for rch fee (37 CFR 1.445(a)(2) arch Report not prepared by nary examination fee (37 Cl	e (37 CFR 1 482) ) paid to USPTO the EPO or JPO				
	ional Search Report prepared nary examination fee (37 Cl					
but international sear	rch fee (37 CFR 1.445(a)(2)	) paid to USPTO	\$740 00	l		
but all claims did no	t satisfy provisions of PCT	Article 33(1)-(4)	\$710.00			
International prelimi and all claims satisfi	nary examination fee (37 C ed provisions of PCT Articl	e 33(1)-(4)	. \$100.00	Ĺ		
ENTER	APPROPRIATE BAS			\$		
		the oath or declaration		s	130.00	
20 x 30 month	s from the earliest claime		·	<u> </u>		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			<u> </u>
Total claims	-20 = -3 =		X	\$		<del> </del>
Independent claims MULTIPLE DEPENDE		cable)	+	s		
WOLTIFLE DEPENDE		L OF ABOVE CALC		\$	130.00	
Applicant claims so are reduced by ½.	mall entity status. See	37 CFR 1.27. The fees	s indicated above	\$		
			SUBTOTAL =	\$	130.00	
Processing fee of S 20 30 month	for furning for for furning from the earliest claim		R 1.492 (f)). +	\$		
			IONAL FEE =	\$	130.00	
Fee for recording the enumust be accompanied by	y appropriate cover shee	CFR 1.21 (h)). Assign et (37 CFR 3.28, 3.31)	ment +	s		
( per prop	erty).	TOTAL FEES	ENCLOSED =	\$	130.00	<b> </b>
WIJE 00000084 121095	5 09913688				Amount to be Refunded:	\$
130.00 CH	***************************************				Charged:	s
	e amount of \$	to c	over the above fees	s is enc	losed.	<del></del>
	my Deposit Account Nabove fees. A duplicate		in the amoun	t of S	130.00	
L 1	sioner is hereby authorizent to my Deposit Acco				equired or credit y of this sheet is	enclosed.
NOTE: Where an ap (37 CFR 1.137 (a) or	propriate time limit un (b)) must be filed and	der 37 CFR 1.494 or granted to restore the	1.495 has not been application to pe	n met, nding	a petition to revi	ve
SEND ALL CORRESPOND	ENCE TO			w	( )w	
LERNER, DAVID, LIT	TENBERG, KRUMHOL	Z & MENTLIK, LLP	SIGNATURE:	Robe	t B. Cohen	
600 South Avenue V Westfield, New Jers	Vest		NAME			
	Vest		NAME REGISTRATION N		32,768	
Westfield, New Jers	Vest				32,768	